

FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 25885-1751	SERIAL NO. 09/910,120	<b>RECEIVED</b> #10 OCT 09 2002 TECH CENTER 1600/2900 RECEIVED OCT - 8 PM 1:43
	APPLICANT Ault-Riche <i>et al.</i>		
	FILING DATE July 18, 2001	GROUP 1645	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT			

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>mcs</i>	A	6	3	2	9	2	0	9	12/11/01	Wagner et al.	436	518	07/14/99
↓	B	6	3	6	5	4	1	8	04/02/02	Wagner et al.	436	518	05/18/00
<i>mcs</i>	C	6	4	0	6	9	2	1	06/18/02	Wagner et al.	436	518	07/14/98

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
<i>mcs</i>	D	0	1	5	1	9	1	2	07/19/01	PCT				
↓	E	0	1	6	2	8	8	7	08/30/01	PCT				
	F	0	1	6	3	2	4	1	08/30/01	PCT				
	G	0	1	7	2	4	5	8	10/04/01	PCT				
	H	0	1	9	4	9	5	0	12/13/01	PCT				
	I	0	1	9	8	4	5	8	12/27/01	PCT				
↓	J	0	2	0	6	8	3	4	01/24/02	PCT				
<i>mcs</i>														

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	None.

EXAMINER <i>ROO</i>	DATE CONSIDERED <i>3/26/03</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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25885-1751SERIAL NO.  
09/910,120LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Ault-Riche *et al.*FILING DATE  
July 18, 2001GROUP  
1645**RECEIVED**  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>MCB</i>	AA	3	8	4	3	4	4	3	10/22/74	Fishman	195	63	03/30/73
	AB	3	9	3	9	1	2	3	02/17/76	Matthews <i>et al.</i>	260	77.5	06/18/74
	AC	4	0	0	6	1	1	7	02/01/77	Merrifield <i>et al.</i>	260	45.9	06/06/75
	AD	4	1	6	2	3	5	5	07/24/79	Tsibris	526	293	06/30/76
	AE	4	1	7	1	4	1	2	10/16/79	Coupek <i>et al.</i>	525	329	04/17/75
	AF	4	1	7	5	1	8	3	11/20/79	Ayers	536	57	05/24/78
	AG	4	1	7	7	0	3	8	12/04/79	Biebricher <i>et al.</i>	8	192	05/17/77
	AH	4	1	7	8	4	3	9	12/11/79	Ayers <i>et al.</i>	536	59	03/01/77
	AI	4	1	7	9	4	0	2	12/18/79	Kim <i>et al.</i>	252	431	05/15/78
	AJ	4	1	8	0	5	2	4	12/25/79	Reusser <i>et al.</i>	585	644	02/16/78
	AK	4	2	4	1	5	3	7	12/30/80	Wood	47	77	05/10/79
	AL	4	2	8	2	2	8	7	08/04/81	Giese	428	407	01/24/80
	AM	4	4	3	9	5	8	5	03/27/84	Gould <i>et al.</i>	525	127	09/02/82
	AN	4	4	8	5	2	2	7	11/27/84	Fox	528	61	06/16/83
	AO	4	5	0	7	2	3	0	03/26/85	Tam <i>et al.</i>	260	112.5	05/12/82
	AP	4	5	4	2	1	0	2	09/17/85	Dattagupta <i>et al.</i>	435	6	07/05/83
	AQ	4	5	6	2	1	5	7	12/31/85	Lowe <i>et al.</i>	435	291	05/25/84
	AR	4	5	6	9	9	8	1	02/11/86	Wenzel <i>et al.</i>	528	67	07/06/81
	AS	4	5	9	1	5	7	0	05/27/86	Chang	435	7.24	02/02/83
	AT	4	6	8	1	8	7	0	07/21/87	Balint, Jr. <i>et al.</i>	502	403	01/11/85
	AU	4	6	8	3	1	9	5	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86
	AV	4	6	8	3	2	0	2	07/28/87	Mullis	435	91	10/25/85
<i>✓</i>	AW	4	7	6	2	8	8	1	08/09/88	Kauer	525	54.11	01/09/87
<i>MCB</i>	AX	4	8	8	5	2	5	0	12/05/89	Eveleigh <i>et al.</i>	435	181	03/02/87

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<i>mco</i>	AY	4	9	2	7	8	7	9	05/22/90	Pidgeon	525	54.1	10/24/88
	AZ	4	9	3	1	4	9	8	06/05/90	Pidgeon	525	54.1	02/25/88
	BA	4	9	4	6	7	7	8	08/07/90	Ladner <i>et al.</i>	435	69.6	01/19/89
	BB	4	9	5	4	4	4	4	09/04/90	Eveleigh <i>et al.</i>	435	181	12/17/87
	BC	4	9	8	7	0	3	2	01/22/91	Miyasaka <i>et al.</i>	428	411.1	06/24/88
	BD	5	0	9	2	9	9	2	03/03/92	Crane <i>et al.</i>	210	198.2	05/17/91
	BE	5	1	5	4	8	0	8	10/13/92	Miyasaka <i>et al.</i>	204	157.15	06/12/91
	BF	5	2	2	5	5	3	9	07/06/93	Winter	530	387.3	10/25/91
	BG	5	3	2	8	6	0	3	07/12/94	Velander <i>et al.</i>	210	198.2	08/19/92
	BH	5	3	3	4	6	4	0	08/02/94	Desai <i>et al.</i>	524	56	04/08/92
	BI	5	3	8	9	4	4	9	02/14/95	Afeyan <i>et al.</i>	428	523	01/05/93
	BJ	5	4	0	3	7	5	0	04/04/95	Braatz <i>et al.</i>	436	531	04/08/91
	BK	5	4	0	5	7	6	6	04/11/95	Kallury <i>et al.</i>	435	174	03/25/93
	BL	5	4	1	2	0	8	7	05/02/95	McGall <i>et al.</i>	535	24.3	04/24/92
	BM	5	4	1	6	1	9	3	05/16/95	Desai	530	334	04/30/93
	BN	5	4	3	2	0	1	8	07/11/95	Dower <i>et al.</i>	435	5	06/20/91
	BO	5	4	4	3	8	1	6	08/22/95	Zamora <i>et al.</i>	424	1.69	02/20/92
	BP	5	4	4	5	9	3	4	08/29/95	Fodor <i>et al.</i>	435	6	09/30/92
	BQ	5	4	5	1	6	8	3	09/19/95	Barrett <i>et al.</i>	548	302.7	04/23/93
	BR	5	4	9	4	8	1	0	02/27/96	Barany <i>et al.</i>	435	91.52	11/22/94
	BS	5	4	9	6	9	3	8	03/05/96	Gold <i>et al.</i>	536	22.1	10/21/92
	BT	5	5	4	7	8	3	9	08/20/96	Dower <i>et al.</i>	435	6	12/06/90
✓	BU	5	5	5	6	7	5	2	09/17/96	Lockhart <i>et al.</i>	435	6	10/24/94
<i>mco</i>	BV	5	5	8	2	9	8	1	12/10/96	Toole <i>et al.</i>	435	6	04/28/94

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MC6	BW	5	6	2	0	8	5	0	04/15/97	Bamdad <i>et al.</i>	530	300	09/26/94
	BX	5	6	2	9	2	1	3	05/13/97	Kornguth <i>et al.</i>	436	518	03/03/95
	BY	5	6	7	7	1	9	6	10/14/97	Herron <i>et al.</i>	436	518	06/22/94
	BZ	5	6	8	8	6	4	2	11/18/97	Chrisey <i>et al.</i>	435	6	12/01/94
	CA	5	7	4	1	4	6	2	04/21/98	Nova <i>et al.</i>	422	68.1	04/25/95
	CB	5	7	4	4	3	0	5	04/28/98	Fodor <i>et al.</i>	435	6	06/06/95
	CC	5	7	5	1	6	2	9	05/12/98	Nova <i>et al.</i>	365	151	06/07/95
	CD	5	7	7	6	6	7	4	07/07/98	Ulmer	435	6	06/05/95
	CE	5	8	4	0	8	6	7	11/24/98	Toole <i>et al.</i>	536	23.1	05/03/94
	CF	5	8	6	1	2	5	4	01/19/99	Schneider <i>et al.</i>	435	6	01/31/97
	CG	5	8	7	4	2	1	4	02/23/99	Nova <i>et al.</i>	435	6	10/03/95
	CH	5	8	8	8	7	3	2	03/30/99	Hartley <i>et al.</i>	435	6	06/07/96
	CI	5	9	1	6	8	0	4	06/29/99	Bushman	435	325	04/17/98
	CJ	5	9	1	6	8	1	0	06/29/99	Jarvik	435	440	07/28/97
	CK	5	9	2	5	5	6	2	07/20/99	Nova <i>et al.</i>	435	287.1	06/07/95
	CL	5	9	4	8	6	7	7	09/07/99	Jarvik	435	325	12/09/96
	CM	5	9	6	1	9	2	3	10/05/99	Nova <i>et al.</i>	422	68.1	09/30/96
	CN	5	9	7	2	6	3	9	10/26/99	Parandoosh	435	29	07/24/97
	CO	6	0	1	3	4	8	7	01/11/00	Mitchell	435	91.3	12/13/96
	CP	6	0	1	7	4	9	6	01/25/00	Nova <i>et al.</i>	422	68.1	09/06/96
	CQ	6	0	2	5	1	2	9	02/15/00	Nova <i>et al.</i>	435	6	12/05/95
	CR	6	0	6	0	2	4	0	05/09/00	Kamb <i>et al.</i>	435	6	12/13/96
	CS	6	0	8	7	1	8	6	07/11/00	Cargill <i>et al.</i>	436	518	02/02/95
MC6	CT	6	0	9	6	7	1	7	08/01/00	Jarvik	514	44	11/08/96

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MAC	CU	6	1	0	3	4	6	3	08/15/00	Chetverin <i>et al.</i>	435	6	05/23/94
	CV	6	1	1	7	6	7	9	09/12/00	Stemmer	435	440	03/25/96
	CW	6	1	4	0	1	2	9	10/31/00	Cox <i>et al.</i>	435	477	09/16/98
	CX	6	1	4	3	5	5	7	11/07/00	Hartley <i>et al.</i>	435	320.1	01/20/99
	CY	6	1	7	1	8	6	1	01/09/01	Hartley <i>et al.</i>	435	455	01/12/98
	CZ	6	1	7	4	7	0	8	01/16/01	Sodoyer <i>et al.</i>	435	91.1	01/22/99
	DA	6	2	0	7	4	4	6	03/27/01	Szostak <i>et al.</i>	435	287.2	10/29/99
	DB	6	2	1	4	5	5	3	04/10/01	Szostak <i>et al.</i>	435	6	02/05/99
	DC	6	2	2	5	0	7	7	05/01/01	Schmidt <i>et al.</i>	435	19	09/05/99
↓	DD	6	2	3	8	9	2	3	05/29/01	Passmore <i>et al.</i>	435	440	11/01/99
MAC	DE	6	4	0	3	3	0	9	06/11/02	Iris <i>et al.</i>	435	6	03/19/99

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
MAC	DF	0	0	0	4	3	8	2	01/27/00	PCT				
	DG	0	0	0	4	3	8	9	01/27/00	PCT				
	DH	0	0	0	4	3	9	0	01/27/00	PCT				
	DE	0	0	2	4	9	3	7	05/04/00	PCT				
	DJ	0	0	5	6	4	4	6	09/28/00	PCT				
	DK	0	0	6	0	3	6	1	10/12/00	PCT				
	DL	0	1	1	3	1	1	9	02/22/01	PCT				
↓	DM	0	1	1	4	5	8	9	03/01/01	PCT				
MAC	DN	0	2	2	7	2	0	81	06/11/90	JP				X*

EXAMINER <i>ACQ</i>	DATE CONSIDERED 3/26/03
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation	
													Yes	No
mas	DO	0	5	9	6	4	2	1	05/11/94	EP				X*
	DP	8	6	0	3	8	4	0	07/03/86	PCT				
	DQ	9	5	3	5	5	0	5	12/28/95	PCT				
	DR	9	6	3	0	0	4	3	10/03/96	PCT				
	DS	9	7	4	2	3	4	8	11/13/97	PCT				
	DT	9	8	1	5	8	2	5	04/16/98	PCT				
	DU	9	8	2	0	0	1	9	05/14/98	PCT				
	DV	9	8	2	0	0	2	0	05/14/98	PCT				
	DW	9	8	2	3	9	4	8	06/04/98	PCT				
	DX	9	8	2	3	9	5	0	06/04/98	PCT				
	DY	9	8	3	1	7	3	2	07/23/98	PCT				
	DZ	9	8	3	9	4	8	1	09/11/98	PCT				
	EA	9	8	4	3	0	8	6	10/01/98	PCT				
	EB	9	8	5	0	7	7	3	11/12/98	PCT				
	EC	9	9	1	2	0	4	0	03/11/99	PCT				
	ED	9	9	1	9	5	1	5	04/22/99	PCT				
	EE	9	9	3	2	6	6	3	07/01/99	PCT				
	EF	9	9	3	9	2	1	0	08/05/99	PCT				
	EG	9	9	4	5	1	4	9	09/10/99	PCT				
↓	EH	9	9	5	7	3	1	8	11/11/99	PCT				
max	EI	9	9	6	0	0	0	7	11/25/99	PCT				

X\* = English language Derwent is provided.

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mac	EJ	<i>Antibodies: A Laboratory Manual</i> , Harlow <i>et al.</i> ; Cold Spring Harbor Laboratory ;1988
	EJ	<i>Antibody Engineering</i> , Borrebaeck, Carl A.K., 2nd ed.; New York: Oxford University Press; 1995
	EL	<i>Antibody Engineering: A Practical Approach</i> ; McCafferty <i>et al.</i> ; Oxford University Press, Oxford (1996)
	EM	ATCC Acession No.: CRL-1606; HFN7.1; spleen; B lymphocyte; hybridoma
	EN	ATCC Acession No.: HB-8162; 10F7MN; B lymphocyte; hybridoma
	EO	Ault-Riche <i>et al.</i> , "A Single Mutation at Lysine 426 of Human Placental S-Adenosylhomocysteine Hydrolase Inactivates the Enzyme", <i>J. Biol. Chem.</i> , <u>269</u> (50):31472-31478 (1994)
	EP	Ault-Riche <i>et al.</i> , "Definitive Enzymatic Assays in Polyphosphate Analysis", <i>Prog. Mol. Subcell Biol.</i> , <u>23</u> :241-252 (1999)
	EQ	Ault-Riche <i>et al.</i> , "Effects of 4'-Modified Analogs of Aristeromycin on the Metabolism of S-Adenosyl-L-Homocysteine in Murine L929 Cells", <i>Mol. Pharmacol.</i> , <u>42</u> (6):989-997 (1993)
	ER	Ault-Riche <i>et al.</i> , "Novel Assay Reveals Multiple Pathways Regulating Stress-Induced Accumulations of Inorganic Polyphosphate in <i>Escherichia coli</i> ", <i>J. Bacteriol.</i> <u>180</u> (7): 1841-1847 (1998)
	ES	Baldwin <i>et al.</i> , "Synthesis of a Small Molecule Combinatorial Library Encoded with Molecular Tags", <i>J. Am. Chem. Soc.</i> , <u>117</u> :5588-5589 (1995)
	ET	Barany, F., "LCR: The Ligase Chain Reaction in a PCR World, PCR Methods and Applications", <i>Review</i> , <u>1</u> :5-16 (1991)
	EU	Barbas <i>et al.</i> , "Assembly of Combinatorial Antibody Libraries on Phage Surfaces: The Gene III Site", <i>PNAS</i> , <u>88</u> :7978-7892 (1991)
	EV	Batra <i>et al.</i> , "Insertion of Constant Region Domains of Human IgG <sub>1</sub> into CD4-PE40 Increases its Plasma Half-life", <i>Molecular Immunology</i> , <u>30</u> (4):379-386 (1993)
	EW	Beattie <i>et al.</i> , "Genosensor Technology", <i>Clin. Chem.</i> , <u>39</u> (4):719-22 (1993)
↓	EX	Berg <i>et al.</i> , "Polystyrene-Grafted Polyethylene: Design of Film and Felt Matrices for Solid-Phase Peptide Synthesis", <i>Innovation Perspect. Solid Phase Synth. Collect Pap., Int. Symp., 1st, Epton, Roger (Ed)</i> , pp. 453-459 (1990)
mac	EY	Berg <i>et al.</i> , "Peptide Synthesis on Polystyrene-Grafted Polyethylene Sheets", <i>Pept., Proc. Eur. Pept. Symp., 20th, Jung, G. et al. (Eds)</i> , pp. 196-198 (1989)

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mc6	EZ	Berg <i>et al.</i> , "Long-Chain Polystyrene-Grated Polyethylene Film Matrix: A New Support for Solid-Phase Peptide Synthesis", <i>J. Am. Chem. Soc.</i> , <u>111</u> :8024-8026 (1989)
	FA	Biochemical Nomenclature, "IUPAC-IUB Commission on Biochemical Nomenclature Symbols for Amino-Acid Derivatives and Peptides Recommendations", <i>Biochem.</i> , <u>11(9)</u> :1726 (1972)
	FB	Brignac, Jr. <i>et al.</i> , "A Proximal CCD Imaging System for High-Throughput Detection of Microarray-Based Assays", <i>IEEE Eng. Med. Biol.</i> , pp. 120-122 (1999)
	FC	Broach <i>et al.</i> , "Recombination within the Yeast Plasmid $2\mu$ Circle is Site-Specific", <i>Cell</i> , <u>29</u> :227-234 (1982)
	FD	Bunin <i>et al.</i> , "The Combinatorial Synthesis and Chemical and Biological Evaluation of a 1,4-Benzodiazepine Library", <i>PNAS</i> , <u>91</u> :4708-4712 (1994)
	FE	Calkins, K., "Going Deep", <i>BioCentury</i> , <u>7</u> :A1-A5 (1999)
	FF	Cantor <i>et al.</i> , "Intein-Mediated Rapid Purification of Cre Recombinase", <i>Protein Expression &amp; Purification</i> , <u>22(1)</u> :135-140 (2001)
	FG	Chen <i>et al.</i> , "'Analogous' Organic Synthesis of Small-Compound Libraries: Validation of Combinatorial Chemistry in Small-Molecule Synthesis", <i>J. Am. Chem. Soc.</i> , <u>116</u> :2661 (1994)
	FH	Coljee <i>et al.</i> , "Seamless Gene Engineering Using RNA- and DNA Overhang Cloning", <i>Nat. Biotechnol.</i> , <u>18(7)</u> :789-791 (2000)
	FI	Datta <i>et al.</i> , "Triplex-induced Recombination in Human Cell-free Extracts", <i>J. Biol. Chem.</i> , <u>276(21)</u> :18018-18023 (2001)
	FJ	De Marini <i>et al.</i> , "Oligonucleotide-Mediated, PCR-Independent Cloning by Homologous Recombination", <i>Biotechniques</i> , <u>30(3)</u> :520-523 (2001)
	FK	DeHaard <i>et al.</i> , "A Large Non-immunized Human Fab Fragment Phage Library that permits Rapid Isolation and Kinetic Analysis of High Affinity Antibodies", <i>J. Biol. Chem.</i> , <u>274</u> :18218-18230 (1999)
	FL	Derwent #008486620, WPI Acc. No. 1990-373620/199050, for Japanese Patent Application No. JP 2272081, cited at Item DN.
	FM	Derwent #009872921, WPI Acc. No. 1994-152834/199419, fo European Patent Application No. EP 596421 A, cited at Item DO.
mc6	FN	DeWitt <i>et al.</i> , "'Diversomers': An Approach to Nonpeptide, Nonoligomeric Chemical Diversity", <i>PNAS</i> , <u>90</u> :6909-6913 (1993)

EXAMINER	DATE CONSIDERED
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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Ault-Riche <i>et al.</i>		<b>RECEIVED</b> AUG 12 2002
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
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MCF	FO	Eggers <i>et al.</i> , "A Review of Microfabricated Devices for Gene-based Diagnostics", <i>Hematologic Pathology</i> , <u>9(1)</u> :1-15 (1995)
	FP	Eggers <i>et al.</i> , "Electronically Wired Petri Dish: A Microfabricated Interface to the Biological Neuronal Network", <i>J. Vac. Sci. Technol.</i> , <u>8(6)</u> :1392-1398 (1990)
	FQ	Eggers <i>et al.</i> , "Advanced Approach to Simultaneous Monitoring of Multiple Bacteria in Space", <u>Proceedings 27th International Conference on Environmental Systems</u> , Lake Tahoe, Nevada, July 14th-17th, pp. 817-824 (1997)
	FR	Eggers <i>et al.</i> , "A Microchip for Quantitative Detection of Molecules Utilizing Luminescent and Radioisotope Reporter Groups", <i>BioTechniques</i> , <u>17(3)</u> :516-520, 522-524 (1994)
	FS	Eggers <i>et al.</i> , "Emergence of Biochip Technology: Interfacing Neurons and Computers", <u>Neural Networks: Concepts, Applications and Implementations, Part 4</u> , P. Antognetti and V. Milutinovic (Eds.), Prentice-Hall series on Neural Networks, New Jersey, pp. 174-216 (1991)
	FT	Eggers <i>et al.</i> , "Genosensors: microfabricated devices for automated DNA sequence analysis", <u>Advances in DNA Sequencing Technology</u> , R. Keller (Ed.), <i>Proc. SPIE 1891</i> , (1993)
	FU	Eggers <i>et al.</i> , "High-Throughput Arrays for Efficient Screening and Analysis", J. Cheng and L. Kricka (Eds.), <i>BioChip Technol.</i> , pp. 115-134 (1999)
	FV	Gavilondo <i>et al.</i> , "Antibody Engineering at the Millennium", <i>BioTechniques</i> , <u>29</u> :128-145 (2000)
	FW	Goldmacher <i>et al.</i> , "Photoactivation of Toxin Conjugates", <i>Bioconjugate Chemistry</i> , <u>3</u> :104-107 (1992)
	FX	Gupta <i>et al.</i> , "Simplified Gene-Fragment Phage Display System for Epitope Mapping", <i>BioTechniques</i> , <u>27(2)</u> :328, 330, 332-334 (1999)
	FY	Gupta <i>et al.</i> , "Limited Proteolysis of S-Adenosylhomocysteine Hydrolase: Implications for the Three-Dimensional Structure", <i>Arch. Biochem. Biophys.</i> , <u>319(2)</u> :365-371 (1995)
	FZ	Hale <i>et al.</i> , "Irreversible, Oriented Immobilization of Antibodies to Cobalt-Iminodiacetate Resin for Use as Immunoaffinity Media", <i>Analytical Biochemistry</i> , <u>231</u> :46-49 (1995)
✓	GA	Hanes <i>et al.</i> , "In vitro Selection and Evolution of Functional Proteins by Using Ribosome Display", <i>PNAS</i> , <u>94</u> :4937-4942 (1997)
MCF	GB	Hanes <i>et al.</i> , "Selecting and Evolving Functional Proteins <i>in Vitro</i> by Ribosome Display", <i>Methods Enzymology</i> , <u>328</u> :404-430 (2000)

EXAMINER 	DATE CONSIDERED 3/26/03
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MC6	GC	Hazum <i>et al.</i> , "A Photocleavable Protecting Group for the Thiol Function of Cysteine", <i>Pept. Proc. Eur. Pept. Symp.</i> 16th, Brunfeldt, K. (Ed), pp. 105-110 (1981)
	GD	Hermanson <i>et al.</i> , "Immobilized Affinity Ligand Techniques", Academic Press, Inc., San Diego (1992)
	GE	Ill <i>et al.</i> , "A COOH-Terminal Peptide Confers Regiospecific Orientation and Facilitates Atomic Force Microscopy of an IgG <sub>1</sub> ", <i>Biophys J.</i> , <u>64</u> :919-924 (1993)
	GF	Immobilized Biochemicals and Affinity Chromatography, Advances in Experimental Medicine and Biology, vol. 42, Dunlap, R. (Ed.), Plenum Press, N.Y. (1974).
	GG	Immobilized Enzymes, Antigens, Antibodies, and Peptides, Weetall (Ed.), 1975
	GH	Jung <i>et al.</i> , "Selectively Infective Phage (SIP) Technology: Scope and Limitations", <i>J. Immunol. Methods</i> , <u>231</u> :93-104 (1999)
	GI	Kennedy <i>et al.</i> , "Immobilized Enzymes", <i>Solid Phase Biochemistry, Analytical and Synthetic Aspects</i> , Scouten (Ed.). pp. 253-391
	GJ	Kent <i>et al.</i> , "Preparation and Properties of <i>tert</i> -Butyloxycarbonylaminoacyl-4-(oxymethyl)phenylacetamidomethyl-(Kel F-g-styrene) Resin, and Insoluble, Noncrosslinked Support for Solid Phase Peptide Synthesis", <i>Israel J. Chem.</i> , <u>17</u> :243-247 (1979)
	GK	Kick <i>et al.</i> , "Expedient Method for the Solid-Phase Synthesis for Aspartic Acid Protease Inhibitors Directed toward the Generation of Libraries", <i>J. Med. Chem.</i> , <u>38</u> :1427-1430 (1995)
	GL	Kieke <i>et al.</i> , "Selection of Functional T Cell Receptor Mutants from a Yeast Surface-display Library", <i>PNAS</i> , <u>96</u> :5651-5656 (1999)
	GM	Kornberg <i>et al.</i> , "Inorganic Polyphosphate: A Molecule of Many Functions", <i>Annu. Rev. Biochem.</i> , <u>68</u> :89-125 (1999)
	GN	Kucherlapati <i>et al.</i> , "Homologous Recombination in Monkey Cells and Human Cell-free Extracts", <i>Cold Spring Harb Symp Quant Biol.</i> , <u>49</u> :191-197 (1984)
	GO	Lamtire <i>et al.</i> , "Direct Detection of Nucleic Acid Hybridization on the Surface of a Charge Coupled Device", <i>Nucl. Acids Res.</i> , <u>22</u> (11):2121-2125 (1994)
✓	GP	Landegren <i>et al.</i> , "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , <u>241</u> :1077-1080 (1988)
MC	GQ	Landegren <i>et al.</i> , "DNA Diagnostics-Molecular Techniques and Automation", <i>Science</i> , <u>42</u> :229-237 1988

EXAMINER 	DATE CONSIDERED 3/26/03
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AUG 12 2002

TECH CENTER 1600/2900

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MCF	GR	Lashkari <i>et al.</i> , "High-Throughput DNA Chips for Efficient Screening and Analysis", <i>SigBio Newsletter</i> , <u>192</u> :2-4 (1999)
	GS	Liu <i>et al.</i> , "An Efficient Method for Blunt-End Ligation of PCR Products", <i>BioTechniques</i> <u>12(1)</u> :28-30 (1989)
	GT	Loetscher <i>et al.</i> , "Immobilization of Monoclonal Antibodies for Affinity Chromatography Using a Chelating Peptide", <i>J. Chromatography</i> , <u>595</u> :113-119 (1992)
	GU	Lucklow <i>et al.</i> , "Efficient Generation of Infectious Recombinant Baculoviruses by Site-Specific Transposon-Mediated Insertion of Foreign Genes into a Baculovirus Genome Propagated in <i>Escherichia coli</i> ", <i>J. Virol.</i> , <u>67(8)</u> :4566-4579 (1993)
	GV	Maeji <i>et al.</i> , "Grafted Supports Used with the Multipin Method of Peptide Synthesis", <i>Reactive Polymers</i> , <u>22</u> :203-212 (1994)
	GW	Makeyev <i>et al.</i> , "Cell-free Immunology: Construction and in vitro Expression of a PCR-based Library Encoding a Single-chain Antibody Repertoire", <i>FEBS Letters</i> , <u>444</u> :177-180 (1999)
	GX	Marks <i>et al.</i> , "By-Passing Immunization: Building High Affinity Human Antibodies by Chain Shuffling", <i>BioTechnology</i> , <u>10</u> :779-783 (1992)
	GY	Mathys <i>et al.</i> , "Characterization of a Self-Splicing Mini-Intein and its Conversion Into Autocatalytic N- and C-terminal Cleavage Elements: Facile Production of Protein Building Blocks for Protein Ligation", <i>Gene</i> , <u>231</u> :1-13 (1999)
	GZ	Mattheakis <i>et al.</i> , "An <i>in vitro</i> Polysome Display System for Identifying Ligands from Very Large Peptide Libraries", <i>Proc. Natl. Acad. Sci. USA</i> , <u>91</u> :9022-9026 (1994)
	HA	McCafferty <i>et al.</i> , "Construction and Screening of Antibody Display Libraries", <i>Phage Display of Peptides and Proteins: A Laboratory Manual</i> , Academic Press, pp. 79-111 (1996)
	HB	McCafferty <i>et al.</i> , "Phage Antibodies: Filamentous Phage Displaying Antibody Variable Domains", <i>Nature</i> , <u>348</u> :552-554 (1990)
	HC	Mendoza <i>et al.</i> , "High-Throughput Microarray-Based Enzyme-Linked Immunosorbent Assay (ELISA)", <i>BioTechniques</i> , <u>27(4)</u> :778-788 (1999)
↓	HD	Merrifield, "Solid-Phase Peptide Synthesis", <i>Biochem.</i> , <u>3(9)</u> :1385-1390 (1964)
MCF	HE	Milosavljevic <i>et al.</i> , "Discovering Patterns in DNA Sequences by the Algorithmic Significance Method", <i>Pattern Discovery in Biomolecular Data</i> , Oxford University Press, pp. 3-23 (1999)

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DATE CONSIDERED

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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MC	HF	Mitchell <i>et al.</i> , "A New Synthetic Route to <i>tert</i> -Butyloxycarbonylaminoacyl-4-(oxymethyl)phenylacetamidomethyl-resin, an Improved Support for Solid-Phase Peptide Synthesis", <i>J. Org. Chem.</i> , <u>43</u> (14):2845-2852 (1978)
	HG	Mitchell <i>et al.</i> , "Preparation of Aminomethyl-Polystyrene Resin by Direct Amidomethylation", <i>Tetrahedron Letters</i> , <u>42</u> :3795-3798 (1976)
	HH	Mosbach, <i>et al.</i> , "Immobilization of Enzymes to Various Acrylic Copolymers", <i>Methods in Enzymology</i> , <u>44</u> :53-65 (1976)
	HI	Mosbach, K, "Affinity Techniques. Enzyme Purification: Part B," <i>Methods in Enzymology</i> , Vol. 34, Jakoby, W.B., M. Wilchek (Eds.) New York: Academic Press, 1974
	HJ	Orlandi <i>et al.</i> , "Cloning Immunoglobulin Variable Domains for Expression by the Polymerase Chain Reaction", <i>PNAS</i> , <u>86</u> :3833-3837 (1989)
	HK	Padwa <i>et al.</i> , "Photoelimination of a $\beta$ -Keto Sulfide with a Low-Lying $\pi$ - $\pi^*$ Triplet State", <i>J. Org. Chem.</i> , <u>36</u> (23):3550-3552 (1971)
	HL	Patent Abstracts of Japan vol. 015, no. 034 (c-0799) (28/Jan/91) [corresponds to JPO2272081 A 06/Nov/90]
	HM	<i>PCR 2: A Practical Approach.</i> ; McPherson, Hames, Taylor (Eds.), Oxford University Press, Oxford (1995)
	HN	Phipps <i>et al.</i> , "Detection of Antibody Display Phage without Clearing of Bacterial Culture", <i>BioTechniques</i> , <u>29</u> (4):737, 739-40 (2000)
	HO	Pidgeon <i>et al.</i> , "Solid Phase Membrane Mimetics: Immobilized Artificial Membranes", <i>Enzym. Microb. Technol.</i> , <u>12</u> :149-150 (1990)
	HP	PIERCE CATALOG, ImmunoTechnology Catalog & Handbook, 1992-1993
	HQ	Powers <i>et al.</i> , "Protein Purification by Affinity Binding to Unilamellar Vesicles", <i>Biotechnol. Bioeng.</i> <u>33</u> :173-182 (1989)
	HR	Puttaraju <i>et al.</i> , "Spliceosome-mediated RNA <i>trans</i> -Splicing as a Tool for Gene Therapy", <i>Nat. Biotechnol.</i> , <u>17</u> (3):246-252 (1999)
↓	HS	Randolph <i>et al.</i> , "Major Simplifications in Oligosaccharide Syntheses Arising from a Solid-Phase Based Method: An Application to the Synthesis of the Lewis b Antigen", <i>J. Am. Chem. Soc.</i> , <u>117</u> :5712-5719 (1995)
MC	HT	Roda <i>et al.</i> , "Protein Microdeposition Using a Conventional Ink-Jet Printer", <i>BioTechniques</i> , <u>28</u> (3):492-496 (2000)

EXAMINER 	DATE CONSIDERED 3/26/03
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MC	HU	Sambrook <i>et al.</i> , <i>Molecular Cloning, A Laboratory Manual</i> , Cold Spring Harbor Laboratory Press, vol. 3, p. B.13, Chapter 1 and Chapter 8 (1989)
	HV	Schaffitzel <i>et al.</i> , "Ribosome Display: An in vitro Method for Selection and Evolution of Antibodies from Libraries", <i>J. Immunol. Methods</i> , <u>231</u> :119-135 (1999)
	HW	Senter <i>et al.</i> , "Novel Photocleavable Protein Crosslinking Reagents and Their Use in the Preparation of Antibody-Toxin Conjugates", <i>Photochem. Photobiol.</i> <u>42</u> :231-237 (1985)
	HX	Shusta <i>et al.</i> , "Directed Evolution of a Stable Scaffold for T-cell Receptor Engineering", <i>Nat. Biotechnol.</i> , <u>18</u> :754-759 (2000)
	HY	Smith <i>et al.</i> , "Kinetically Inert Co(III) Linkage Through an Engineered Metal Binding Site: Specific Orientation of Recombinant Human Papillomavirus Type 16 E7 Protein on a Solid Support", <i>Methods: A Companion to Methods in Enzymology</i> , <u>4</u> :73-78 (1992)
	HZ	Stemmer, W.P., "DNA Shuffling by Random Fragmentation and Reassembly: <i>In vitro</i> Recombination for Molecular Evolution", <i>Proc. Natl. Acad. Sci. USA</i> , <u>91</u> :10747-10751 (1994)
	IA	Stemmer, <i>et al.</i> , "Single-step Assembly of a Gene and Entire Plasmid from Large Numbers of Oligodeoxyribonucleotides", <i>Gene</i> , <u>164</u> :49-53 (1995)
	IB	Stewart, <i>et al.</i> , <i>Solid Phase Peptide Synthesis</i> , 2nd Edition Pierce Chemical Co., Rockford., 1984 pgs. 53-73
	IC	Sucholeiki, I., "Solid-Phase Photochemical C-S Bond Cleavage of Thioethers-A New Approach to the the Solid-Phase Production of Non-Peptide Molecules", <i>Tetrahedron Letters</i> , <u>35</u> :7307-7310 (1994)
	ID	Vedejs <i>et al.</i> , "A Method for Mild Photochemical Oxidation; Conversion of Phenacyl Sulfides into Carbonyl Compounds", <i>J. Org. Chem.</i> , <u>49</u> :573-575 (1984)
	IE	Wang, S., "Solid Phase Synthesis of Protected Peptides via Photolytic Cleavage of the $\alpha$ -Methylphenacyl Ester Anchoring Linkage", <i>J. Org. Chem.</i> , <u>41</u> :3258-3261 (1976)
	IF	Watson <i>et al.</i> , "Molecular Biology of the Gene", <i>Mol. Biol. Gene</i> , 4th Edition, The Benjamin/Cummings Pub. Co., p. 224 (1987)
	IG	Weiler <i>et al.</i> , "Hybridisation Based DNA Screening on Peptide Nucleic Acid (PNA) Oligomer Arrays", <i>Nucl. Acids Res.</i> , <u>25</u> (14):2792-2799 (1997)
✓	IH	Wong, S., "Chemistry of Protein Conjugation and CrossLinking", CRC Press
MC	II	Yen <i>et al.</i> , "Synthesis of Water-Soluble Copolymers Containing Photocleavable Bonds", <i>Makromol. Chem.</i> , <u>190</u> :69-82 (1989)

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DATE CONSIDERED

3/26/03


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	FILING DATE July 18, 2001	GROUP 1645

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MC6 ↓	IJ	Yuan <i>et al.</i> , "Chemical Modification and Site-Directed Mutagenesis of Cysteine Residues in Human Placental S-Adenosylhomocysteine Hydrolase", <i>J. Biol. Chem.</i> , <u>271</u> (45):28009-28016 (1996)
	IK	Zhang <i>et al.</i> , "A New Logic for DNA Engineering Using Recombination in <i>Escherichia coli</i> ", <i>Nature Genetics</i> , <u>20</u> :123-128 (1998)
↓	IL	Zipkin, I, "Genometrix: Microarray Services Online", <i>BioCentury</i> , <u>7</u> :A9 (1999)
MC6	IM	Zuckerman <i>et al.</i> , "Efficient Method for the Preparation of Peptoids [Oligo(N-substituted glycines)] by Submonometer Solid-Phase Synthesis", <i>J. Am. Chem. Soc.</i> , <u>114</u> :10646 (1992)

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